



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Heath et al.

Serial No.: 09/241,636

Filed: February 2, 1999

Title: PROCESSES FOR ISOLATING, AMPLIFYING  
AND CHARACTERIZING DNA

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) Examiner: Goldberg, Jeanine  
)  
) Art Unit: 1634  
)  
) Docket No.: Q008 1050.1  
)  
) Confirmation No.: 8977  
)  
)

RESPONSE TO FINAL OFFICE ACTION

Mail Stop: AF  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the outstanding Office Action mailed May 3, 2007, Applicants respectfully request reconsideration in view of the following amendment and remarks. Because a reply is being filed prior to August 3, 2007, no fees are believed to be due.

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

**Conclusion** is on page 22 of this paper.

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Pam Turnbough  
Typed or printed name

Pam Turnbough  
Signature

July 3, 2007  
Date